

On-Site Insights



WHY should you read this?

It could save you a lot of time, \$, frustration **and** your registration!!

Gallatin City-County Health Dept.
Environmental Health Services

311 West Main, #108
Bozeman, MT 59715

Phone: 406 582-3120
Fax: 406 582-3128

Check out our Website

- Regulations
- Forms
- Lists
- Lots More

Make sure you have the latest and greatest forms. If the revision date is older than 06/2004 please update your forms. We do not accept anything older.

Greetings and Happy Holidays from the staff at Environmental Health. As you already know, construction and EHS has had another banner year! While not on track to break last years numbers, it will be close. We've issued 568 septic permits so far this year. We've adopted new septic regulations and we're more committed than ever to helping you if/when we can. Call us with any questions at (406)582-3120.

Issues that have come up throughout the year

- If installing in clay soils it may be beneficial to mix coarse material with the native soil. Clay will not allow enough oxygen to get to the drainfield and might cause premature failure.
- Sewer lines are classified as sealed components: therefore they must be 50 feet from wells.
- Gravity systems using manifolds for distribution must have an even number of laterals on each side of the "T". Distribution boxes must be used when installing an uneven number of laterals.
- 2 to 4 layers of paper are required for cover on laterals when using drainrock and pipe.
- Remember all drainfields **must** be 25 feet from a down-gradient 25% slope. If you get on site and it seems different from what the site plan states.....call us **before** installing the system.
- When designing a septic system in an area with questionable slopes a topographical survey may be required. General statements of $\leq 25\%$ will not be accepted as site specific information. USGS Surveys are NOT site specific and will not be accepted as accurate slope determinations.
- Make sure mixing zones are on ALL site plans that have gone through non-degradation review.
- It is highly recommended that you stake out your drainfield area before you get started. Ensure the drainfield is in the right location/orientation and that there is plenty of room for the replacement area. Double check that all setbacks will be maintained.
- At the time of inspection all pressure distribution systems must be squirt tested. If you do not have water/electricity, water and power must be hauled to the site to perform the test.



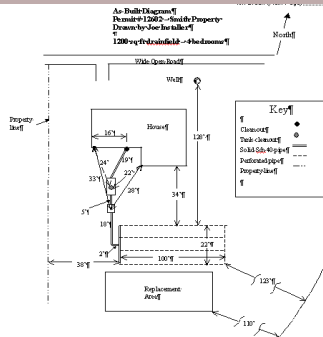
Confirmation Numbers

➤ Make sure to have the required information when scheduling a confirmation #.

➤ Confirmation numbers are **project specific** - ie individual septic systems, subdivisions. If you need to do additional work on a site, you will need to notify us and use the same confirmation number.



➤ Make sure to call us in advance to cancel a site evaluation. If you do not cancel you will be assessed a site visit fee upon rescheduling.



Septic System Certifications & As-builts

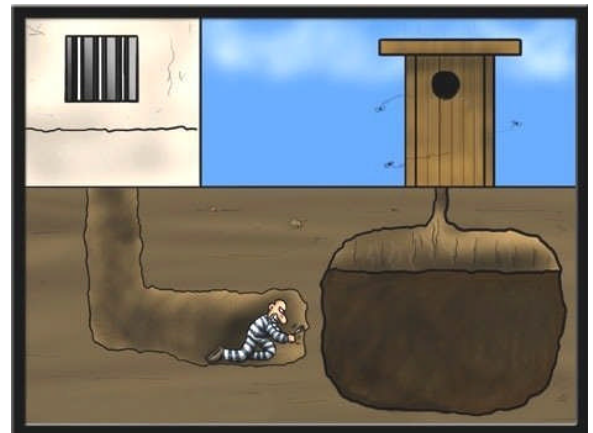
Overdue system certifications and as-builts are out of control!!

A system certification form and as-built drawing are required for every system installed in Gallatin County, including tank settings, within 30 day of the date the inspection is scheduled.

According to the current GCCHD regulations "...Failure to submit a system certification form and as-built for an installed system may result in the invalidation of the permit and the revocation of the registration of competency".

In the future we may refuse to schedule inspections or accept new submittals if you have overdue/insufficient as-builts.

Your registration could be in jeopardy!!



Seasons Greetings

Remember...when in doubt give us a call 582-3120!!